

Notice of Allowability

Application No.

09/477,452

Examiner

Rachna Singh

Applicant(s)

KANNO ET AL.

Art Unit

2176

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendments and Remarks filed on 05/14/07.
2. ☒ The allowed claim(s) is/are 1 and 3-8.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 07/30/07.
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____



EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.
2. Authorization for this examiner's amendment was given in a telephone interview with Temnit Afework on 07/30/07 and 07/31/07.
3. The application has been amended as follows:

In the specification:

On page 1, please replace lines 4-7 with the following paragraph:

The application is a continuation-in-part application of U.S. Patent No. 7,047,489 filed on February 4, 1999, which is incorporated by reference in this application.

In the claims:

Please cancel claims 9 and 10

1. A slide show system for a local side computer terminal and a plurality of remote side computer terminals, comprising:

a presenter controlled control unit obtaining URL information defined on a World Wide Web information network and used by the presenter to output information on the local side computer terminal, according to a predetermined output sequence;

an interface unit for sequentially transmitting a plurality of pieces of obtained URL information to the remote side computer terminals[,] and for instructing an output of information by the remote side computers corresponding to the transmitted pieces of URL information as controlled by the presenter; and

a storing unit storing a correspondence relationship between the plurality of pieces of URL information and a plurality of sequence numbers representing the output sequence and storing an address table which includes respective terminal addresses of the local side computer terminal and the remote side computer terminals and includes flag information indicating whether each of the terminal addresses is to be notified of the URL information, and

wherein said presenter controlled control unit ~~determines~~ obtains a piece of URL information to be notified to the remote side computer terminals by referring to the correspondence relationship, determines whether each of the local side computer terminal and the remote side computer terminals is to be notified of the determined piece of URL information by referring to the address table and causes data accessed using the URL information to be displayed at a predetermined interval indicating a display time period of each page accessed using the URL information via each remote side computer terminal determined to be notified of the URL information.

3. A slide show system for a remote side computer terminal, comprising:

a browser unit obtaining information by using URL information defined on a World Wide Web information network;

an interface unit receiving a plurality of pieces of URL information which are sequentially transmitted from a local side presenter controlled computer terminal[,] ~~which~~ and are used by the presenter to output information on the local side presenter controlled computer terminal[,] according to a predetermined output sequence;

a control unit for notifying said browser unit of a received piece of URL information[,] and for instructing an output of information corresponding to the notified piece of URL information; and

a storing unit storing a correspondence relationship between the plurality of pieces of URL information and a plurality of sequence numbers representing the predetermined output sequence and storing an address table which includes respective terminal addresses of the local side presenter controlled computer terminal and a plurality of remote side computer terminals and includes flag information indicating whether the URL information transmitted from each of the terminal addresses is to be accepted,

wherein said presenter controlled computer terminal ~~determines~~ obtains a piece of URL information to be transmitted from the local side presenter controlled computer terminal by referring to the correspondence relationship, said control unit determines whether the received piece of URL information is to be accepted and notified to the browser unit by referring to the address table and displays the data accessed using the URL information ~~is displayed~~ at a predetermined interval indicating a display time period of each page accessed using the URL information via each remote side computer terminal determined to be notified of the URL information.

4. A computer-readable storage medium on which is recorded a program for causing a computer to execute a process for a local side presenter controlled computer terminal and a plurality of remote side computer terminals, said process comprising:

referring to a correspondence relationship between a plurality of pieces of URL information and a sequence number representing a predetermined output sequence, wherein the plurality of pieces of URL information is selected by the presenter and defined on a World Wide Web information network for the local side presenter controlled terminal, ~~and a sequence number representing a predetermined output sequence;~~

determining whether each of the local side presenter controlled computer terminal and the remote side computer terminals is to be notified of the pieces of URL

information by referring to an address table which includes respective terminal addresses of the local side presenter controlled computer terminal and the remote side computer terminals and includes flag information indicating whether each of the terminal addresses is to be notified of the URL information;

sequentially transmitting to a remote side ~~address information~~ computer terminal the plurality of pieces of URL information corresponding to a current sequence number; and

instructing the remote side computer terminal to output information corresponding to each transmitted piece of URL information, where data accessed using the URL information is displayed at a predetermined interval indicating a display time period of each page accessed using the URL information via each remote side computer terminal determined to be notified of the URL information.

5. A computer-readable storage medium on which is recorded a program for causing a computer to execute a process for a plurality of remote side computer terminals, said process comprising:

receiving from a local side presenter controlled computer terminal a plurality of pieces of URL information and a sequence number representing a predetermined output sequence, wherein the plurality of pieces of URL information is selected by the presenter and corresponding corresponds to a current sequence number[,] which is obtained from a correspondence relationship between the plurality of pieces of address information defined on a World Wide Web information network, ~~and a sequence number representing a predetermined output sequence;~~

determining whether the received piece of URL information is to be accepted and notified to the browser unit by referring to an address table which includes respective terminal addresses of the local side presenter controlled computer terminal and a plurality of remote side computer terminals and includes flag information indicating whether the URL information transmitted from each of the terminal addresses is to be accepted;

notifying a browser of each received piece of received URL information; and

instructing the browser to output information corresponding to each received piece of notified URL information, where data accessed using the URL information is displayed at a predetermined interval indicating a display time period of each page accessed using the URL information via each remote side computer terminal determined to be notified of the URL information.

6. A presentation process, comprising:

obtaining a sequence of material segments to be presented and selected by a presenter, with the segments having corresponding ~~URL's~~ URLs in a presenter controlled first computer;

determining whether ~~third remote computers~~ computer terminals are to receive the segments by referring to an address table which includes respective addresses of the presenter controlled first computer and the ~~third computers~~ remote computer terminals and includes flag information indicating whether each of the ~~computers~~ remote computer terminals are to receive the segments;

transmitting, ~~by a second computer,~~ the ~~URL's~~ URLs one at a time to ~~third computers~~ the remote computer terminals in accordance with the sequence;

retrieving, ~~by the third computers,~~ the segments from the presenter controlled first computer responsive to the ~~URL's~~ URLs;

presenting, ~~by the third computers,~~ the material segments to users via the remote computer terminals;

storing a correspondence relationship between the ~~URL's~~ URLs and the sequence of material segments to be presented; and

~~determining~~ obtaining one of the ~~URL's~~ URLs transmitted to the ~~third computers~~ remote computer terminals by referring to the correspondence relationship, where data accessed using the URL information is displayed at a predetermined interval indicating a display time period of each page accessed using the URL information via each ~~computer~~ remote computer terminal determined to be notified of the URL information.

Art Unit: 2176

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Rachna Singh whose telephone number is 571-272-4099. The examiner can normally be reached on M-F (8:30AM-6:00PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Doug Hutton can be reached on 571-272-4137. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Rachna Singh
Art Unit 2176
07/31/07